

S/N Unknown

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Qing Ma	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	884.803US2
Title:	DIRECT BUILD-UP LAYER ON AN ENCAPSULATED DIE PACKAGE HAVING A MOISTURE BARRIER STRUCTURE		
Assignee:	Intel Corporation	Customer No:	21186

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**INFORMATION DISCLOSURE STATEMENT**

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicant's prior U.S. application, Serial No. 09/660757, filed on September 13, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120.

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Assignee: Intel Corporation

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Dkt: 884.803US2 (INTEL)

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

QING MA

By his Representatives,

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Date Feb. 6, 2004

By Ann M. McCrackin

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Date of Deposit: February 9, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO		Complete if Known																													
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Application Number</td> <td colspan="4">Unknown</td> </tr> <tr> <td>Filing Date</td> <td colspan="4">Even Date Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td colspan="4">Ma, Qing</td> </tr> <tr> <td>Group Art Unit</td> <td colspan="4">Unknown</td> </tr> <tr> <td>Examiner Name</td> <td colspan="4">Unknown</td> </tr> </table>					Application Number	Unknown				Filing Date	Even Date Herewith				First Named Inventor	Ma, Qing				Group Art Unit	Unknown				Examiner Name	Unknown			
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Sheet 1 of 1		Attorney Docket No: 884.803US2																													

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-3,745,984	05/05/1998	Cole, Jr., H. S., et al.	39	834	07/10/1995
	US-5,111,278	05/05/1992	Eichelberger, C. W.	357	75	03/27/1991
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	EP-0938138	08/25/1999	Korman, C. S.	H01L	23/522	
	JP-11045955	02/16/1999	Katsura, Hayashi	H01L	23/12	
	JP-11312868 (English abstract only)	11/09/1999	Katsura, Hayashi	H05K	3/46	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

EXAMINER

DATE CONSIDERED